WEST Search History for Application 10813363

Creation Date: 2009042623:13

Query	DB	Op.	Plur.	Thes.	Date
((serializ$3 near2 deserializ$3) or serdes) same (phase near3 lack$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((serializ$3 near2 deserializ$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
@ad<=20040130	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
(@ad<=20040130) and (((serializ$3 near2 deserializ$3) or serdes) same (disc near3 drive))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$)) and (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB,	OR			08-31-2008

	DWPI, TDBD				
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
20040179638	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
(375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) and (disc$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes))) and ((375/211).ccls. or	PGPB, USPT,	OR			08-31-2008

(455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.) and (@ad<=20040130)	USOC, EPAB, JPAB, DWPI, TDBD				
20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) same (lane and substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (lane and substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (substrate$ and board) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
(((serializ$3 near2 deserializ$3) or serdes$2) near6 core$) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	OR			08-31-2008

	TDBD				
(((serializ$3 near2 deserializ$3) or serdes$2) near6 core$) near7 (plural$4 or multipl$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
709/$5.ccls. or 710/$5.ccls. or 713/$5.ccls. or 370/$5.ccls. or 375/$5.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (709/$5.ccls. or 710/$5.ccls. or 713/$5.ccls. or 370/$5.ccls. or 375/$5.ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
20040143734 and (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
("20030059036" l"20040098634" l"20050034009" l"20050169417" l"6950956" l"7155006").PN.	PGPB, USPT, USOC,	OR			08-31-2008

	EPAB, JPAB, DWPI, TDBD				
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) same (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			08-31-2008
((serializ$3 near2 deserializ$3) or serdes) same (phase near3 lack$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((serializ$3 near2 deserializ$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
@ad<=20040130	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008

(@ad<=20040130) and (((serializ$3 near2 deserializ$3) or serdes) same (disc near3 drive))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$)) and (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
20040179638	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.	PGPB, USPT, USOC, EPAB,	OR			09-01-2008

	JPAB, DWPI, TDBD				
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) and (disc$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes))) and ((375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) same (lane and substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (lane and substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
		OR			09-01-2008

Query	Databases				
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (substrate$ and board) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((serializ$3 near2 deserializ$3) or serdes$2) near6 core$) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((serializ$3 near2 deserializ$3) or serdes$2) near6 core$) near7 (plural$4 or multipl$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
709/$5.ccls. or 710/$5.ccls. or 713/$5.ccls. or 370/$5.ccls. or 375/$5.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (709/$5.ccls. or 710/$5.ccls. or 713/$5.ccls. or 370/$5.ccls. or 375/$5.ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB,	OR			09-01-2008

	JPAB, DWPI, TDBD				
20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
20040143734 and (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
("20030059036" l"20040098634" l"20050034009" l"20050169417" l"6950956" l"7155006").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) same (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
		OR	YES		09-01-2008

(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))) and (@ad<=20040130) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(common near2 serdes) and 20050169355	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-01-2008
((serializ$3 near2 deserializ$3) or serdes) same (phase near3 lack$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((serializ$3 near2 deserializ$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
@ad<=20040130	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(@ad<=20040130) and (((serializ$3 near2 deserializ$3) or serdes) same (disc near3 drive))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB,	OR			09-01-2008

	JPAB, DWPI, TDBD				
((((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$)) and (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
20040179638	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) and (disc$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
		OR			09-01-2008

((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes))) and ((375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) same (lane and substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (lane and substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (substrate$ and board) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB,	OR			09-01-2008

	JPAB, DWPI, TDBD				
(((serializ$3 near2 deserializ$3) or serdes$2) near6 core$) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((serializ$3 near2 deserializ$3) or serdes$2) near6 core$) near7 (plural$4 or multipl$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
709/$5.ccls. or 710/$5.ccls. or 713/$5.ccls. or 370/$5.ccls. or 375/$5.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (709/$5.ccls. or 710/$5.ccls. or 713/$5.ccls. or 370/$5.ccls. or 375/$5.ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
20040143734 and (pll or (phase$ near2 lock$3))		OR			09-01-2008

	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
("20030059036" l"20040098634" l"20050034009" l"20050169417" l"6950956" l"7155006").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) same (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))) and (@ad<=20040130) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			09-01-2008
(common near2 serdes) and 20050169355	PGPB, USPT, USOC, EPAB,	OR			09-01-2008

	JPAB, DWPI, TDBD				
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) and (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-01-2008
(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) and (pll or (phase$ near2 lock$3))) and (@ad<=20040130) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-01-2008
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3) and (common near3 core$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-01-2008
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-01-2008
(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3)) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		09-01-2008
((serializ$3 near2 deserializ$3) or serdes) same (phase near3 lack$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
		OR			11-18-2008

((serializ$3 near2 deserializ$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
@ad<=20040130	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(@ad<=20040130) and (((serializ$3 near2 deserializ$3) or serdes) same (disc near3 drive))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$)) and (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
((((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB,	OR			11-18-2008

	JPAB, DWPI, TDBD				
20040179638	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) and (disc$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes))) and ((375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
		OR			11-18-2008

(((serializ$3 near2 deserializ$3) or serdes) near6 core$) same (lane and substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (lane and substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (substrate$ and board) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(((serializ$3 near2 deserializ$3) or serdes$2) near6 core$) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(((serializ$3 near2 deserializ$3) or serdes$2) near6 core$) near7 (plural$4 or multipl$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
709/$5.ccls. or 710/$5.ccls. or 713/$5.ccls. or 370/$5.ccls. or 375/$5.ccls.	PGPB, USPT, USOC, EPAB,	OR			11-18-2008

	JPAB, DWPI, TDBD				
((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (709/$5.ccls. or 710/$5.ccls. or 713/$5.ccls. or 370/$5.ccls. or 375/$5.ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
20040143734 and (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
("20030059036" |"20040098634" |"20050034009" |"20050169417" |"6950956" |"7155006").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) same (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
		OR			11-18-2008

(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))) and (@ad<=20040130) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(common near2 serdes) and 20050169355	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) and (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) and (pll or (phase$ near2 lock$3))) and (@ad<=20040130) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3) and (common near3 core$)	PGPB, USPT, USOC, EPAB,	OR			11-18-2008

	JPAB, DWPI, TDBD				
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3)) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-18-2008
("20050163273" l"7280612").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-18-2008
7133648.PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-18-2008
((serializ$3 near2 deserializ$3) or serdes) same (phase near3 lack$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
((serializ$3 near2 deserializ$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
@ad<=20040130		OR			12-08-2008

	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(@ad<=20040130) and (((serializ$3 near2 deserializ$3) or serdes) same (disc near3 drive))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$)) and (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
((((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
20040179638	PGPB, USPT, USOC, EPAB,	OR			12-08-2008

	JPAB, DWPI, TDBD				
(375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) and (disc$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes))) and ((375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) same (lane and substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
		OR			12-08-2008

(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (lane and substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (substrate$ and board) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
(((serializ$3 near2 deserializ$3) or serdes$2) near6 core$) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
(((serializ$3 near2 deserializ$3) or serdes$2) near6 core$) near7 (plural$4 or multipl$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
709/$5.ccls. or 710/$5.ccls. or 713/$5.ccls. or 370/$5.ccls. or 375/$5.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)	PGPB, USPT, USOC, EPAB,	OR			12-08-2008

	JPAB, DWPI, TDBD				
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (709/$5.ccls. or 710/$5.ccls. or 713/$5.ccls. or 370/$5.ccls. or 375/$5.ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
20040143734 and (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
("20030059036" I"20040098634" I"20050034009" I"20050169417" I"6950956" I"7155006").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) same (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
		OR			12-08-2008

(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))) and (@ad<=20040130) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
(common near2 serdes) and 20050169355	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) and (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) and (pll or (phase$ near2 lock$3))) and (@ad<=20040130) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3) and (common near3 core$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB,	OR			12-08-2008

	JPAB, DWPI, TDBD				
(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3)) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
("20050163273" l"7280612").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
7133648.PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			12-08-2008
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-08-2008
(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (pll or (phase$ near2 lock$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-08-2008
(amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		12-08-2008
		OR	YES		12-08-2008

((amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)) and ((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (pll or (phase$ near2 lock$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
((serializ$3 near2 deserializ$3) or serdes) same (phase near3 lack$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((serializ$3 near2 deserializ$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
@ad<=20040130	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(@ad<=20040130) and (((serializ$3 near2 deserializ$3) or serdes) same (disc near3 drive))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$)) and (disc near3 drive)	PGPB, USPT, USOC, EPAB,	OR			01-05-2009

	JPAB, DWPI, TDBD				
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
20040179638	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) and (disc$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
		OR			01-05-2009

(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes))) and ((375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) same (lane and substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (lane and substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (substrate$ and board) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near6 core$) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB,	OR			01-05-2009

	JPAB, DWPI, TDBD				
(((serializ$3 near2 deserializ$3) or serdes$2) near6 core$) near7 (plural$4 or multipl$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
709/$5.ccls. or 710/$5.ccls. or 713/$5.ccls. or 370/$5.ccls. or 375/$5.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (709/$5.ccls. or 710/$5.ccls. or 713/$5.ccls. or 370/$5.ccls. or 375/$5.ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
20040143734 and (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
		OR			01-05-2009

("20030059036" l"20040098634" l"20050034009" l"20050169417" l"6950956" l"7155006").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) same (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))) and (@ad<=20040130) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(common near2 serdes) and 20050169355	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) and (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB,	OR			01-05-2009

	JPAB, DWPI, TDBD				
(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) and (pll or (phase$ near2 lock$3))) and (@ad<=20040130) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3) and (common near3 core$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3)) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
("20050163273" l"7280612").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
7133648.PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
		OR			01-05-2009

Query	Databases				Date
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (pll or (phase$ near2 lock$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
(amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)) and ((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (pll or (phase$ near2 lock$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-05-2009
((serializ$3 near2 deserializ$3) or serdes) same (phase near3 lack$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
((serializ$3 near2 deserializ$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
@ad<=20040130	PGPB, USPT, USOC, EPAB,	OR			01-09-2009

	JPAB, DWPI, TDBD				
(@ad<=20040130) and (((serializ$3 near2 deserializ$3) or serdes) same (disc near3 drive))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$)) and (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
((((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
20040179638	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
		OR			01-09-2009

(375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) and (disc$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes))) and ((375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) same (lane and substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (lane and substrate$ and board)	PGPB, USPT, USOC, EPAB,	OR			01-09-2009

	JPAB, DWPI, TDBD				
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (substrate$ and board) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near6 core$) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near6 core$) near7 (plural$4 or multipl$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
709/$5.ccls. or 710/$5.ccls. or 713/$5.ccls. or 370/$5.ccls. or 375/$5.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
		OR			01-09-2009

(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (709/$5.ccls. or 710/$5.ccls. or 713/$5.ccls. or 370/$5.ccls. or 375/$5.ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
20040143734 and (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
("20030059036" l"20040098634" l"20050034009" l"20050169417" l"6950956" l"7155006").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) same (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB,	OR			01-09-2009

	JPAB, DWPI, TDBD				
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))) and (@ad<=20040130) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(common near2 serdes) and 20050169355	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) and (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) and (pll or (phase$ near2 lock$3))) and (@ad<=20040130) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3) and (common near3 core$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
		OR			01-09-2009

((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3)) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
("20050163273" |"7280612").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
7133648.PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (pll or (phase$ near2 lock$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
(amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-09-2009
((amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)) and ((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (pll or (phase$ near2	PGPB, USPT, USOC, EPAB,	OR			01-09-2009

lock$3)))	JPAB, DWPI, TDBD				
((serializ$3 near2 deserializ$3) or serdes) same (phase near3 lack$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((serializ$3 near2 deserializ$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
@ad<=20040130	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(@ad<=20040130) and (((serializ$3 near2 deserializ$3) or serdes) same (disc near3 drive))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$)) and (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
		OR			01-10-2009

(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
((((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
20040179638	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) and (disc$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes))) and ((375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or	PGPB, USPT, USOC, EPAB,	OR			01-10-2009

(379/338).ccls.) and (@ad<=20040130)	JPAB, DWPI, TDBD				
20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) same (lane and substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (lane and substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (substrate$ and board) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near6 core$) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
		OR			01-10-2009

(((serializ$3 near2 deserializ$3) or serdes$2) near6 core$) near7 (plural$4 or multipl$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
709/$5.ccls. or 710/$5.ccls. or 713/$5.ccls. or 370/$5.ccls. or 375/$5.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (709/$5.ccls. or 710/$5.ccls. or 713/$5.ccls. or 370/$5.ccls. or 375/$5.ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
20040143734 and (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
("20030059036" |"20040098634" |"20050034009" |"20050169417" |"6950956" |"7155006").PN.	PGPB, USPT, USOC, EPAB,	OR			01-10-2009

	JPAB, DWPI, TDBD				
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) same (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))) and (@ad<=20040130) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(common near2 serdes) and 20050169355	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) and (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
		OR			01-10-2009

((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) and (pll or (phase$ near2 lock$3))) and (@ad<=20040130) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3) and (common near3 core$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3)) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
("20050163273" l"7280612").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
7133648.PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB,	OR			01-10-2009

	JPAB, DWPI, TDBD				
(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (pll or (phase$ near2 lock$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
(amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
((amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)) and (((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (pll or (phase$ near2 lock$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			01-10-2009
375/$5.ccls. and (((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (pll or (phase$ near2 lock$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		01-10-2009
((serializ$3 near2 deserializ$3) or serdes) same (phase near3 lack$3) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
((serializ$3 near2 deserializ$3) or serdes) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
@ad<=20040130		OR			04-26-2009

	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(@ad<=20040130) and (((serializ$3 near2 deserializ$3) or serdes) same (disc near3 drive))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$) same (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$)) and (disc near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) same (transceiver$))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
20040179638	PGPB, USPT, USOC, EPAB,	OR			04-26-2009

	JPAB, DWPI, TDBD				
(375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes)) and (disc$ near3 drive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((synchroniz$3 or clock$ or lock$3) near6 ((serializ$3 near2 deserializ$3) or serdes))) and ((375/211).ccls. or (455/7).ccls. or (455/14).ccls. or (455/15).ccls. or (455/16).ccls. or (370/279).ccls. or (370/293).ccls. or (379/338).ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
20040120418	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) same (lane and substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
		OR			04-26-2009

(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (lane and substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (substrate$ and board)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((serializ$3 near2 deserializ$3) or serdes) near6 core$) and (substrate$ and board) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near6 core$) and (disc near3 drive) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near6 core$) near7 (plural$4 or multipl$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
709/$5.ccls. or 710/$5.ccls. or 713/$5.ccls. or 370/$5.ccls. or 375/$5.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)	PGPB, USPT, USOC, EPAB,	OR			04-26-2009

	JPAB, DWPI, TDBD				
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (709/$5.ccls. or 710/$5.ccls. or 713/$5.ccls. or 370/$5.ccls. or 375/$5.ccls.) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
20040143734	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
20040143734 and (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
("20030059036" l"20040098634" l"20050034009" l"20050169417" l"6950956" l"7155006").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) same (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
		OR			04-26-2009

((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))) and (@ad<=20040130) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(common near2 serdes) and 20050169355	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) and (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) and (pll or (phase$ near2 lock$3))) and (@ad<=20040130) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3) and (common near3 core$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3)	PGPB, USPT, USOC, EPAB,	OR			04-26-2009

	JPAB, DWPI, TDBD				
(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (disc$2 near3 drive$3)) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
("20050163273" |"7280612").PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
7133648.PN.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (pll or (phase$ near2 lock$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (pll or (phase$ near2 lock$3))) and (@ad<=20040130)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
(amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
		OR			04-26-2009

((amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)) and ((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (pll or (phase$ near2 lock$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
375/$5.ccls. and ((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (pll or (phase$ near2 lock$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			04-26-2009
375/219.ccls. or 375/220.ccls. or 375/222.ccls. or 375/295.ccls. or 375/316.ccls. or 375/354.ccls. or 375/356.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		04-26-2009
(375/219.ccls. or 375/220.ccls. or 375/222.ccls. or 375/295.ccls. or 375/316.ccls. or 375/354.ccls. or 375/356.ccls.) and (20040120418) and (((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) and (pll or (phase$ near2 lock$3))) or (((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) or ((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))) or ((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) and (pll or (phase$ near2 lock$3))) or ((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (pll or (phase$ near2 lock$3))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		04-26-2009
((amirichimeh.inv. or baumer.inv. or louie.inv. or ying.inv. or parthasarathy.inv.)) and (((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) and (pll or (phase$ near2 lock$3))) or (((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) or ((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		04-26-2009

(transceiver$ or (transmitter same receiver$)) same (pll or (phase$ near2 lock$3))) or ((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (transceiver$ or (transmitter same receiver$)) and (pll or (phase$ near2 lock$3))) or ((((serializ$3 near2 deserializ$3) or serdes$2) near7 (plural$4 or multipl$4 or several$3 or numerous$2)) and (pll or (phase$ near2 lock$3))))					